COMMONWEALTH MYCOLOGICAL INSTITUTE
1 JAN 1968

THE ANNALS OF APPLIED BIOLOGY

Index

to Volumes 1-50

COMPILED BY

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CAMBRIDGE

AT THE UNIVERSITY PRESS

1965

PUBLISHED BY
THE SYNDICS OF THE CAMBRIDGE UNIVERSITY PRESS
Bentley House, 200 Euston Road, London, N.W. 1
American Branch: 32 East 57th Street, New York, N.Y. 10022

Printed in Great Britain at the University Printing House, Cambridge
(Brooke Crutchley, University Printer)

DEDICATED TO THE MEMORY OF

WILLIAM BROADHURST BRIERLEY

EDITOR OF

'THE ANNALS OF APPLIED BIOLOGY'

1921–1945

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INTRODUCTION

By D. AKENHEAD

When I was first asked to compile a concise index to the first fifty volumes of the *Annals of Applied Biology* I accepted with alacrity and without a qualm. After all, most of my life had been spent in sorting out information on subjects with which I was not wholly conversant and in ramming the round pegs of partly understood knowledge into the square holes of informative abstracts. So I could think of no pleasanter way of dissipating my bonus years than by helping to force the aberrant spellings and long-abandoned scientific terms of 50 years ago into modern moulds. The fact that I have never suffered overmuch from the observance of cut-and-dried principles not only nerved me for the task but also, as I hope you will observe, resulted in a reasonably human as opposed to an exclusively scientific index.

A start was made according to the instruction that compilation was to be based on titles and summaries only, but the observance of that directive soon went by the board owing to the absence of summaries in some papers and the absence of self-evident sense in some titles. However, with a fine disregard for the nicer rules of the indexing game, progress was made and finally, through bliss and perplexity, the end was reached.

Perhaps I can best express my feelings by referring to a letter from my grand-nephew, in which, after his first convivial party as an aspiring bank-clerk, he opined that he had had a 'wail' of a time. I must admit that in some respects I could apply his remark to my own recent efforts. For, in the long but pleasant and stimulating exercise of mere straightforward indexing for the biologist in the street I might well have invoked Leviathan. But, when one came to iron out all the discrepancies due to young women, who not infrequently changed their names on marriage, to authors who started with a single name which later became double-barrelled, unhyphenated, and finally both double-barrelled and hyphenated; and those who, if I may be allowed to say so, possessed fairly ordinary names but insisted on the use of different initials in different volumes—or was it even different numbers?—: when, moreover, the necessity arose for coping with the kaleidoscopic changes in scientific nomenclature, then indeed I am with my grand-nephew, in wailing and in gnashing of teeth.

Now let me offer you a little relief. When five or six volumes had been indexed the result was submitted to the A.A.B. Publications Committee, and they, uttering sundry but polite protests of 'why' and 'but', really got down to work and made most valuable suggestions. Those that did not cancel one another were gratefully adopted. Finally, once my stint was accomplished, the entomologists, mycologists, virologists, chemists and nematologists took over, and they, in place of chaos and uncertainty, have, I hope, established clarity and erudition.

I am asked to provide an introduction partly, I gather, to facilitate the use of the index (though my experience suggests that few users are likely to dally long with an introduction), and partly, by explanation, to defend all those concerned against the

flood of abuse that may descend on their heads on the day when the opus is published and someone is misguided enough to buy or lay hands on a copy and even to consult it. Such a one is more than likely to remark on his discoveries of apparent gaps, redundancies and errors of taste, scholarship and common sense.

It has been suggested that I should guard against such attacks and moreover assist future indexers by laying bare the secrets of the charnel house and propounding the principles I have adopted, if not consistently followed. I demur and am dismayed, for surely this must be one of the last man-made indexes of a major work in this age of automation. Future indexers, computers to a machine, will have no interest in the methods I have followed: nor will they degrade themselves by flipping their lenses at these mere flesh-and-blood meanderings. Ruthlessly and accurately, unless a cog slips, they will click on to an utterly truthful but often misleading compendium of entries based on incontrovertible principles.

Regrettably, most of you will be somewhat beyond your prime when the cumulative index to volumes 51–100 is thus rolled out. Meantime can one suggest any easy way of tapping the treasure hidden in the present work? May I advise a quiet, unhurried approach and, except perhaps to the chemists, who to me appear to have no simple terms, even a forgetfulness of high-sounding scientific designations? Look for your object in the name of its simplest English denominator, such as wheat rather than *Triticum*, cockroach rather than *Blatta*; though even here I must own that complete consistency is not always observed.

All that remains is to wish you successful hunting, and may you find many rich nuggets of gold among the strange and fascinating tales of biologic endeavour in the past half-century.

I would pay tribute to the great help received from the Editor and members of the Publications Committee of the *Annals of Applied Biology* and other advisers, particularly the following: Mrs Aitken, D. A. Boalch, Miss Joan Moore, E. A. Parkin, F. Raw, I. Thomas and D. J. Watson; and also to L. Broadbent, F. G. W. Jones, A. H. M. Kirby, W. C. Moore and H. L. G. Stroyan, who scrutinized and amended the entries relating respectively to virology, nematology, chemistry, mycology and entomology.

Further, I acknowledge with gratitude the services of those who were instrumental in having the typescript of the Subject Index prepared—J. F. Cronshey, R. A. E. Galley, F. Raw and I. Thomas.

And finally I would gratefully point out that without the much appreciated hospitality of the library of the East Malling Research Station and of the Commonwealth Bureau of Horticulture and the kindness and help of their librarian Mr S. R. Ball and of the Bureau's Secretary Miss M. B. Rogers, who incidentally typed the Author Index herself, the work could never have been accomplished.

OFFHAM, KENT
JANUARY 1965

ANNALS OF APPLIED BIOLOGY

VOLUMES 1–50

BIBLIOGRAPHICAL NOTES

With the exception of vol. 42, each volume contains four parts, but for vols. I to XI the four parts appeared in three issues, one in each volume being a double part. From vol. XII to vol. 50 four separate parts were issued for each volume except for vol. 42 (Jubilee Proceedings) which was a single-part issue.

Roman numerals were used up to vol. XXVI; arabic numerals from 27 to 50.

Dates of issue were irregular up to 1924 (vol. XI)—see details below. From vol. XII (1925) to vol. 33 the four parts of each volume were dated respectively February, May, August, November. The four parts of vol. 34 were dated February, May, September, December. From vol. 35 onwards the four parts were dated March, June, September, December, except for vol. 48, part 2 (dated July) and vol. 49, part 3 (dated October).

During the periods 1940–1951 (vols. 27–38) and during and after the printing stoppage of 1959 the true dates of issue were later than the nominal dates of publication. These discrepancies are shown in the list below. Where no date of issue is listed, it is implied that the nominal date of publication coincided with the actual date of issue.

DETAILS OF ISSUES AND PAGINATION

Volume	Part no.	End page of part	Date issued
I	1	106	May 1914
	2	210	July 1914
	3–4	406	Jan. 1915
II	1	112	May 1915
	2–3	208	July 1915
	4	292	Apr. 1916
III	1	52	June 1916
	2–3	140	Jan. 1917
	4	204	Apr. 1917
IV	1–2	90	Sept. 1917
	3	152	Dec. 1917
	4	239	Mar. 1918
V	1	80	July 1918
	2	156	Oct. 1918
	3–4	281	Apr. 1919
VI	1	88	Sept. 1919
	2–3	210	Dec. 1919
	4	356	Apr. 1920
VII	1	140	Sept. 1920
	2–3	344	Dec. 1920
	4	430	Feb. 1921
VIII	1	80	June
	2	134	Aug. 1921
	3–4	219	Nov.

Volume	Part no.	End page of part	Date issued
IX	1	92	Apr. 1922
	2	176	June 1922
	3–4	359	Nov. 1922
X	1	190	Feb. 1923
	2	294	July 1923
	3–4	454	Dec. 1923
XI	1	134	Apr. 1924
	2	270	July 1924
	3–4	519	Oct. 1924
XII	1	120	Feb. 1925
	2	306	May 1925
	3	402	July 1925
	4	549	Nov. 1925
XIII	1	156	Feb. 1926
	2	322	May 1926
	3	494	Aug. 1926
	4	645	Nov. 1926
XIV		156, 262, 392, 568	1927
XV		154, 332, 516, 707	1928
XVI		208, 358, 492, 645	1929
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XXI		178, 350, 552, 728	1934
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XXIV		218, 468, 680, 940	1937
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XXVI		202, 416, 648, 849	1939
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	2	304	23 May 1940
	3	444	14 Aug. 1940
	4	576	26 Nov. 1940
28	1	80	10 Mar. 1941
	2	180	6 May 1941
	3	300	26 Aug. 1941
	4	416	4 Dec. 1941
29	1	96	6 Mar. 1942
	2	212	25 June 1942
	3	332	16 Sept. 1942
	4	439	24 Dec. 1942

Volume	Part no.	End page of part	Date issued
30	1	108	19 May 1943
	2	200	13 Aug. 1943
	3	300	9 Dec. 1943
	4	400	11 Jan. 1944
31	1	88	12 Apr. 1944
	2	172	26 July 1944
	3	260	20 Oct. 1944
	4	387	25 Jan. 1945
32	1	88	7 May 1945
	2	192	30 July 1945
	3	284	21 Nov. 1945
	4	380	16 Jan. 1946
33	1	132	4 June 1946
	2	248	8 Aug. 1946
	3	338	15 Nov. 1946
	4	465	10 Mar. 1947
34	1	174	7 June 1947
	2	306	1 Sept. 1947
	3	472	25 Nov. 1947
	4	651	12 Feb. 1948
35	1	138	26 June 1948
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	4	652	25 Jan. 1949
36	1	168	28 Mar. 1949
	2	294	7 July 1949
	3	417	19 Oct. 1949
	4	573	1 Feb. 1950
37	1	138	17 Mar. 1950
	2	338	14 July 1950
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	4	707	30 Dec. 1950
38	1	310	31 Mar. 1951
	2	554	2 July 1951
	3	742	3 Oct. 1951
	4	929	4 Jan. 1952
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40		230, 434, 616, 793	1953
41		228, 380, 540, 677	1954
42		414	19 May 1955
43		160, 324, 524, 760	1955
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45		240, 408, 572, 724	1957
46		132, 296, 510, 678	1958

Volume	Part no.	End page of part	Date issued
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	2	390	16 July 1959
	3	646	9 Dec. 1959
	4	811	27 Jan. 1960
48	1	204	6 May 1960
	2	452	22 July 1960
	3	664	4 Oct. 1960
	4	856	7 Jan. 1961
49	1	224	13 Apr. 1961
	2	390	30 June 1961
	3	570	18 Oct. 1961
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